Philips
Webcam

Pro

SPC1330NC

Webcam pro

Connect with precision and clarity

Webcam pro SPC1330NC changes your perception of video calling. HD video quality with true 2.0 Mega Pixels video, 8.0 Mega Pixels photo, 90 frames per second video and autofocus. Ultra-clear stereo sound with two built-in microphones.

Changes your perception of video calling

- True 2.0 Mega Pixels video resolution for HD video quality
- More details with 8 Mega Pixels resolution (interp.) photos
- 90 frames per second video for flicker-free images
- 8x digital zoom for superb close-ups
- Autofocus ensures razor sharp videos and photos
- Wide-angle lens gets more people in the video frame
- Pixel Plus 2 for better detail, depth and clarity
- Digital Natural Motion to eliminate juddering effects

Crystal clear sound and echo free voice

- Two built-in microphones with stereo and echo-free acoustics
- Noise cancellation and echo reduction for best sound quality

Perfectly user-friendly

- Compatible with all instant messaging services
- Easy-to-use Philips CamSuite software to control your webcam

PHILIPS
sense and simplicity

Webcam
Pro

SPC1330NC/27

Specifications

Mechanics
- Sensor: 2.0 MP CMOS
- Lens maximum aperture: F:2.0
- Lens view angle: 70 degrees
- Lens construction: 5 elements
- Autofocus
- White balance: 2600 - 7600 k
- Minimum illuminance: < 2 lux
- Data format: YUY2, MJPEG
- Colour depth: 16 bit

Resolution
- Video resolution: 2.0 MP
- Photo resolution: 2.0 MP
- Interpolated video resolution: not available
- Interpolated photo resolution: 8.0 MP
- Maximum frame rate: 90 fps

Audio
- Microphone: Two built-in microphones
- Noise reduction
- Echo reduction
- Stereo sound

Additional features
- Digital zoom: 8x
- Face tracking
- Fun video features: Change your background, Fun frame, Fun logo, Fun effect
- Pixel Plus 2
- Digital Natural Motion
- Snapshot button
- On/off activity LED

Software
- Dedicated software: Philips CamSuite
- WebCam Viewer: WebCam Companion
- Add video to: Skype, Windows Live Messenger, Yahoo! Messenger, AOL Instant Messenger

System Requirements
- Operating System: Microsoft Windows XP (SP2), Microsoft Windows Vista
- Processor: Intel Pentium® 4 2.4 GHz or AMD® equivalent processor
- RAM memory: 512 MB RAM
- Hard disk space: 300-700 MB
- USB: Free USB port
- CD-ROM or DVD-ROM Drive

Connectivity
- Cable length: 2.1 metre
- Interfacing: USB 1.1, USB 2.0
- USB video class: UVC
- Power: Supplied via USB cable

Product dimensions
- Cable length: 0 cm
- Product dimensions (W x H x D): 4 x 5.6 x 2.68 cm
- Weight: .0984 kg
- Product dimensions with stand (W x H x D): 4 x 8.6 x 8.8 cm
- Weight (with stand): .1294 kg

Packaging dimensions
- Packaging dimensions (W x H x D): 10 x 19 x 19 cm
- Nett weight: .12 kg
- Gross weight: .404 kg
- Tare weight: .284 kg

Outer Carton
- Outer carton (L x W x H): 43.3 x 34 x 25.2 cm
- Nett weight: .72 kg
- Gross weight: 3.82 kg
- Tare weight: 3.1 kg

Inner Carton
- Inner carton (L x W x H): 32.5 x 20.5 x 21.5 cm
- Nett weight: .36 kg
- Gross weight: 1.52 kg
- Tare weight: 1.16 kg

Product highlights

True 2.0 Mega Pixels
The number of Mega Pixels is a key determinant of image quality. The 2.0 Mega Pixels CMOS sensor gives you the kind of HD quality video images not previously associated with webcams.

8 Mega Pixels photo resolution
Your webcam gives you more detail with 8 Mega Pixels (interpolated) resolution photos. This is high enough for printing poster-sized images in high-resolution.

90 frames per second video
The lightning fast 90 frames per second refresh rate produces incredibly stable images perfect for face-to-face video conferencing and remote home monitoring.

8x digital zoom
Zoom in and out to get the perfect framing for any image. You control the zoom entirely via the onscreen interface while you're looking at the image so you can adjust it perfectly.

Autofocus
Ensures razor sharp videos and photos. When the image sensor detects a loss of sharpness, autofocus quickly and precisely readjusts the lens without the need for manual adjustment. Now even faster due to a new focusing algorithm exclusive to Philips.

Wide-angle lens
The wide-angle high quality glass lens gives you a bigger field of view. The wide-angle lens operates in the same way as a wide-angle photography lens and it gets more people in the video frame without any loss in video quality.

Pixel Plus 2
With Pixel Plus 2, your webcam will always produce natural-looking, razor sharp pictures with incredible detail. It's all thanks to the power of the Pixel Plus 2 processor – innovative TV imaging technology applied to PC video. It increases the number of lines and the number of pixels to give you the best images possible.

Digital Natural Motion
Philips invented Digital Natural Motion to eliminate juddering effects that are visible with moving picture content. Digital Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.

Two built-in microphones
Let your voice be heard naturally in clear stereo sound. Two built-in directional microphones and Philips-patented audio beaming technology create a virtual noise- and echo-free zone. Only the voice of the user is captured, with other sounds minimized.

Noise and echo cancellation
This superb noise reduction technology reduces background noise and it enhances clarity of speech in both quiet and noisy environments. It also surppresses echos so the other person hears your voice more clearly.

Compatible with all services
The webcam and its software have been designed with all instant messaging services in mind. Add video to Skype, Windows Live Messenger, Yahoo! Messenger, AOL Instant Messenger and other services.

Issue date 2008-09-02

Version: 1.1.7

12 NC: 8670 000 37154
UPC: 6 09585 14877 2

© 2008 Koninklijke Philips Electronics N.V.
All Rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com